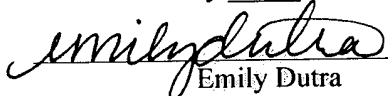


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Laura C. Simmons et al. Serial No.: 10/020,786 Filed: December 13, 2001 For: PROKARYOTICALLY PRODUCED ANTIBODIES AND USES THEREOF	Group Art Unit: not yet assigned Examiner: not yet assigned <div style="text-align: right; font-size: small;">CC SET 22</div> <div style="text-align: center;"> CERTIFICATE OF MAILING <small>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on</small> May 21, 2002  Emily Dutra </div>
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
 Washington, D.C. 20231

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

- ☒ **37 CFR §1.97(b)**
- within three months of the filing date of the application other than a continued prosecution application under 37 CFR §1.53(d); or
 - within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491, or
 - before the mailing of the first Office action on the merits; or
 - before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.
- ☐ **37 CFR §1.97(c)**
- by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set forth in 37 CFR §1.17(p) or a statement as specified in 37 CFR §1.97(e), as checked below.
- ☐ **37 CFR §1.97(d)**
- after the period specified in CFR §1.97(c), and is accompanied by the fee set forth in 37

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CFR §1.17(p) and a statement as specified in 37 CFR §1.97(e), as checked below.

[If either of boxes 37 CFR §1.97(c) or 37 CFR §1.97(d) is checked above, the following statement under 37 CFR §1.97(e) may need to be completed.]

- ☐ **37 CFR §1.97(e)** Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ **37 CFR §1.704(d)** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and the communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this information disclosure statement. Therefore, in accordance with the provisions of 37 CFR §1.704(d), the filing of this information disclosure statement will not be considered a failure to engage in reasonable efforts to conclude prosecution under 37 CFR §1.704.
- ☐ The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p). Any deficiency or overpayment should be charged or credited to this deposit account.

A list of the patent(s) or publication(s) is set forth on the attached revised Form PTO-1449 (Modified).

A copy of the items on PTO-1449 is supplied herewith.

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached PTO-1449 form are not supplied because they were previously cited by or submitted to the Office in a prior application Serial No. , filed and relied upon in this application for an earlier filing date under 35 USC §120.

☐ BLAST results enclosed:

The undersigned also wishes to bring to the attention of the Examiner BLAST results of computerized alignments of the against sequences contained in the nucleotide and protein databases. The BLAST results are provided in paper form and are identified as reference "BLAST Results A-1- A-()" (nucleotide) and "BLAST Results B-1 - B-()" (protein) on the PTO Form 1449. Applicant requests that these references also be considered and that the Form 1449 be initialed to indicate the Examiner's consideration of the references.

A concise explanation of relevance of the items listed on PTO-1449 is:

☒ not given

☐ given for each listed item

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- ☐ given for only non-English language listed item(s) [Required]
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR §1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR §1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

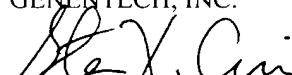
In the event that the Office determines a fee to be due where none is specifically authorized in this paper, the U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p).

Respectfully submitted,

GENENTECH, INC.

Date: May 21, 2002

By:



Steven X. Cui

Reg. No. 44,637

Telephone No. (650) 225-8674



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PATENT TRADEMARK OFFICE

FORM PTO-1449

U.S. Dept. of Commerce
Patent and Trademark Office

Atty Docket No.

P1793R1

Serial No.

10/020,786

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Laura C. Simmons et al.

Filing Date

13 Dec 2001

Group

not yet assigned

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	1	4,816,567	28.03.89	Cabilly et al.			
	2	5,264,365	23.11.93	Georgiou et al.			
	3	5,500,362	19.03.96	Robinson et al.			
	4	5,508,192	16.04.96	Georgiou et al.			
	5	5,585,097	17.12.96	Bolt et al.			
	6	5,639,635	17.06.97	Joly et al.			
	7	5,648,237	15.07.97	Carter, P.			
	8	5,821,337	13.10.98	Carter et al.			
	9	5,840,523	24.11.98	Simmons et al.			
	10	6,008,023	28.12.99	Oppen et al.			
	11	6,027,888	22.02.00	Georgiou et al.			
	12	6,083,715	04.07.00	Georgiou et al.			

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Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	13	154,316	11.09.85	EP				
	14	401,384	12.12.90	EP				
	15	WO 93/07896	29.04.93	PCT				
	16	WO 93/17715	16.09.93	PCT				
	17	WO 98/48837	05.11.98	PCT				

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	18	Arie et al., "Chaperone Function of FkpA, A Heat Shock Prolyl Isomerase, in the Periplasm of Escherichia coli." <u>Molecular Microbiology</u> , 39(1):199-210 (2001)					
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Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Dept. of Commerce Patent and Trademark Office LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)		Atty Docket No. P1793R1	Serial No. 10/020,786
		Applicant Laura C. Simmons et al.	
		Filing Date 13 Dec 2001	Group not yet assigned
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)			
26	Carter et al., "Humanization of an Anti-p185 ^{HER2} Antibody For Human Cancer Therapy" <u>Proc. Natl. Acad. Sci. USA</u> 89:4285-4289 (May 1992)		
27	Chang et al., "High-Level Secretion of Human Growth Hormone by Escherichia coli." <u>Gene</u> 55:189-196 (1987)		
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